Agnes

Yates

Acadia
1 Moschus

Ptarmigan
2 Moschus

E 12,443

QL468.5
A11
Vault

Blank Book Maker - Ackerman & Co 26 South 4th St. Phila. No 7928 Vol 11

QL468.5
A11
Varley

Copy of Record of E. M. Aaron

referring to "pin-numbers" on his specimens and notes made by him. As I have many of his specimens I have copied from his Book loaned to me by his wife for that purpose.
J. Mattoon

No 1 to 70.	collected at George Hill Fairmount Park	7/30/82
71 to 222	vicinity of Del. Water Gap.	8/8/82
	Except 177 to 183 = Fairmount Park	
223 Pamphila Hobomok ♂	in copuli Cobbs Creek Pa	9/3/82
224 " Pocahontas ♀		
225	San Diego Cal.	H. Oreutt
226 to 357	Cobbs Creek Pa	9/3/82
358	Macon Georgia	June 1882
359 to 368	San Diego Cal.	Oreutt
369	Georgiana Florida	W. Wittfield
370 to 502	Cobbs Creek Pa	9/10/82
503 to 613	~~E. 12,443~~ HS.E 35 San Diego Cal.	Oreutt

614 Carter. Maiden — Ellsworth coll a.E. 7/13 1882

615 Copaeodes Pacens #938 p 68 — E A Dodge 7/15/82

616 " " #939 p. 68 — " "

617 A. Numitor — Fairmount Park — 7/2 1882

618 P. Zabulon p 65 No 879, B.B. — Jas A Bailey

619 " " — "

620 — p 63 No 825 — AW Hoffmeister

621 " var Pocahontas — Kennedys Mills Penn — G.M.A.

622 P. Massasoit — Fairmount Park — 7/23

to

624 P. Massasoit — " " "

625 P. Sylvanus — Europe

626 T. Garita see p 46 #466.473 — C.E. Worthington

to

628 " "

629 " "

630 P. Comma var Colorado labeled P. Nevada — Colorado 3/18 H.K. Morris

631 " " " "

to

634 " " "

635 — Spokane Falls W. Terr. — Rickseeker 188-

to

649 — " — 9/11 82

650 — Atlantic City N.J.

651 — San Diego Cal. — Scott

to

679 — Ellsworth Coll

680 Parnassius — Alexandria

681 " Baldur ♂ — Bethlehem Pa

682	Anthocaris Genutia			Fitch Coll
683	" "			"
684	" Reakertii	Oregon		Hol Howell
to 710	"	"		"
711	C Cassonia			Ellsworth Coll
712	Thais var medesicaste	Digne (Basle alps)	7/82	Eug Bouillet
713	Pieris napi ♂	Corbie	5/81	"
714	" " ♀	"	"	"
715	" Rapae ♀ var	Nice	5/78	"
716	" " ♂	Groenendael Belg	5/82	"
717	" Napi ♂	"	4/79	"
718	" Brassicae ♂	Corbie	8/82	"
719	" Daplidice var Bellidice	Digne	5/82	"
720	" " "	Carnoy	18/82	"
721	Thais var medecaste	Digne	4/82	"
722	" " "	"	"	"
123	Leoconea crataegi	Corbie	6/81	"
724	Papil Podalirius	Besancon (Doubs)	7/81	"
725	Parn. Apollo ♂	Corbie	7/82	"
726	Pap. Podalirius	Besancon (Doubs)	7/81	"
727	P. Machaon var	Nice	7/81	"
728	Parn. Apollo ♀	Renan Suisse	8/82	"
729	P. Brassicae ♀	Corbie	7/82	"
130	P. Mnemosyne ♂	Digne (Basle alps)	7/82	"

MS. E 35
E12, #43

731 P. Brassicae ♂ Corbie 7/82 Exp Bouillet
732 Papil Machaon Digne 4/82 "
733 P. Apollo ♂ Renan Suisse 8/82 "
734 Thaicides Salius (?) Upper Amazon 10/82 H K M
735 Antigonus Nearchus " " "
736 ? Eunytas ? " " "
737 Zelegonus Anaphius ? " " "
738 " " "
739 " " "
740 Zelegonus Fulgerator ? " " "
741 " " "
748 " " "
749 Euthenus Leucomelas Hubn " " "
750 " " "
751 " " "
752 D. Berenice ♀ 1/22/83 Alonadi
753 S. Ambrosa ♀ " "
754 " ♂ "
755 S Fabricii ♀ "
756 " ♂ "
757 Colias Hayfordii ♂ "
758 Chionobas Boe ♂ "
759 " " ♀ "
760 Pasphia Andria ♂

761	Paphia Andria	♀		Alconradi	
762	Papilio Eurymedon	♂		"	
763	Lent as Pyrgus	♀ new ♀	Arizona	H Skinner	'/83
764	Copaeodes Wrightii	♂	Mohave Desert	Calif	" "/82
765	" "	♀	"	" " "	"
766	Ancyloxypha Libya	Scud.	Elko	Nevada	"
767	P. Otto	♂	Nebraska		"
768	" "	♀	"		"
769	P. Pawnee	♀	"		"
770	P Otho	♂	Texas		" '/83
771	"		"		"
772	"	♀	"		"
773	P Mystic	♂	"		" "/82
774	"	♂	"		"
775	"	♀	"		"
776	P Metacomet	♂	Ohio		"
777	"	♀	"		"
778			Seneca	N York	"
779	P. Egeremet	♂	Ohio		"
780	"	♀	"		"
781	A Byssus			W. Mattfield	'/82
782	Pieris Monuste			H Skinner	
783	" "				
784	" "				

785.	Pamp.	Brettus	W Nitsfield	10/82
786	"	ocala	"	"
787	"	"	"	"
788	End.	Proteus	"	"
789	"	"	"	"
790	Pieris	Monuste	W Strecker	
to 792	"	"	"	
793	Pardalerdes ?	Delegon Bay	"	4/83
to 802		Identified as Rhinthila Heriles	"	
803	Hesperia	? Delegon Bay	"	"
to 818	"	"	"	"
819	Hesperia	Caenira	"	"
to 825	"	"	"	"
826	Hesperia	Cerymica ♂	"	"
827	"	"	"	"
828	"	" ♀	"	"
829	"	" ♂	"	"
830	Carystus	Lanfella	"	"
to 834	"	"	"	"
835	Ismene	Florestan	Australia	"
to 837	"	"	"	"
838	Ismene	Chalybe	"	"
to 841	"	"	"	"
842	Ismene	Iphis	Calabar	"

843 Ismene Iphis ♂ Calabar H. Strecker
844 " " ♀ Paulo de Loanga W. Afr. " 143
845 Adjutrix ♀ Texas " "
846 Lycaena adjutrix ♂ " "
847 Eudamus Amyntas Florida "
848 Thoricides funeralis Texas "
849 " tristis (true) Cala "
850 "time infernal thing from California" "
851 Thecla Antolycus ♂ Texas "
852 " " ♀ " "
853 P. Ozyka ♀ Eufaula " "
854 " ♂ " " "
855 — ?
856 Cyclopides Aurijennis ♂ Central Chili "
857 " " ♀ " "
858 Pamp. Fulva ♂ Valparaiso "
859 " " "
860 Cyclopides fruticolens Chillan Chili "
861 Carterocephalus Valdivianus Valdivia "
862 " bisguttatus " "
863 Lycaena Chilensis Valparaiso "
864 " " " "
865 Danais Aglaoides Philippine Isl. " 142
866 P. Monuste Rio Grande Dist Texas "

867 L. virgaureae ♂ Lapony Staudinger

868 Melicoria Gauriea Reak "

869 Herda Sophia ♀ Lanak Pass Thibet 15.500 ft alt. " (G.S Bai)

870 " " ♂ " " " " " "

871 Colaenis Euchroia Muzo S. Am. H. Strecker '82

872 L. virgaureae ♀ — Lapony "

873 L. Cowperi proto "

874 "

875 "

876 Terias Hecabe Cochin china " '82

877 Thecla Deidamia B Ayres "

878 Melitaea Nelica Patagonia "

879 L. Phylaeus Aber fasciatus Stich Mass "

880 Colias Nieldii ♀ as in 879 "

881 " " ♂ " "

882 Argynnis gemmata "

883 " Lathonia — — "

884 Damon ♂ alps "

885 Scudd

886 Scudd

887

888 C. Dione ♂ Ohio Strecker '82

889 " " "

890 " ♀ " "

891 " " "

892 C. Nerna ♂ "

893	P. Verna	♀	Ohio	Strecker 11/82
894	P. Iowa	Scud ♂	Wisconsin	"
895	"	♀	"	"
896	Eudamus	Proteus	Texas ?	"
897	"	"	"	"
898	Thymiades	Moratus	Oregon	"
899	Achylodes	Thraso ♀	Panama ?	"
900	Thanaos ♂	Harris original	No 329	Identified by Strecker " 82
901	" ♀	"	" " "	"
902	Cernes	"	" 840	"
903	Thanaos	"	" 15	"
904	Ocola	"	" 437	"
905	"	"	" 512	"
906	Metaxomes ♀			
907	"	"	" 20	"
908				Morrison 3/78
909	Thanaos	"No doubt"	" 467	Det. Strecker 11/82
910	Cernes			"
911	Ypeka	"pure"	" 642	
912	Morrisoni ♂		H K M 3/78	"
913	"		"	"
914	Byssus		Florida Wittfield	"
915	Comma	original	No 631	
916	Pawnee	"good"	Montana	H K M

917 Hecatesia ♂ orig No 11 H K M. Sdt by Strecker

918 Lasiba exactly like Rakata type "

919 Comma form of No 633 "

920 " " 634 "

921 P Snowi Colorado ? H K M

922 P Lucas Montana "

923 P Dixea " "

924 Pamp. Linis " "

925 Pan Lucas Georgia Sdt. Strecker "

926 Pan Linis Cochin China E Boulett 1/02

927 " Comma ♀ " "

928 Panic Gramnica ♂ " "

929 " " ♀ " "

930 " Chrysippus ♀ " "

931 " Melanippus ♀ " "

932 " " ♂ " "

933 " " ♀ " "

934 " " ♂ " "

" " Gramnica ♂ " "

" " Chrysippus ♂ " "

936 " " " "

938 " " " "

939 Papilio Alexanor Digne Williford 1/02

940 : 943 " amphida Phylaeus "

Brettus

944 : 947 "

948 to 952	Pamp.	Panoquin	Wittfield '02
953 to 960	"	Ocola	"
961 to 966	"	Brettus	"
967 to 968	"	Ocola	"
969	"	Otho	"
970 to 980	"	maculata	"
981	"	Palatka	"
982	"	Phylaeus	"
983	Eudamus	Proteus	"
984	"		"
985 to 987	Pamp.	Palatka	"
988		Spokane Falls W. Terr.	Rickencker '02
989	Asyrmus	Leto ♂	" "
to 992	"		" "
993			" "
to 1015			" "
1016	P.	Palatka	Wittfield '02
1017	P.	fusca ♀	"
to 1019	"		"
1020	Pamp.	fusca	"
1021	"		"
1022	Pamp.	Otho	"
to 1024	"		"
1025	Pamp	Eufala	"

1026 to 1030	Pamphila Eufala		W Wittfield	10/82
1031	Pamp. panoquin		"	
1032	Arg. Leto	Spokane Falls W.T.	Richardson	1882
" 1043	" "	"	"	
1044	Pap. Memnon var Androgeos	Cochin china	E Boullett	
1045 to 1056	Pamp. Pawnee	Montana	H K M	3/83
1057 to 1073	Nisoniades	Colorado	"	
1074	Pyrgus Americanus Blanch	Buenos Ayres	Strecker	
1075	" "	"	"	
1076	" ♀	"	"	
1077	Pythonides Asychis	Rio Janeiro	"	
1078	" "	"	"	
1079 1080	Pyrgus Notatus Blan	Bu Ayres	"	
1081	" Proto Ochs	Hungary	"	
[illegible]	" Taras	"	"	
1083	Nisoniades Tages	"	"	
1084	Hesperia Malvarum Hoffm	"	"	
1085–1086	Helias Phalaenoides	Bu Ayres	"	
[illegible]	Montanus	Asold Island	Liberia	"
1088	Thanaos Tages	Hungary	"	
1089	Carcharodus Lineola Ochs	"	"	

1090	Hesperia	linea	Hungary	Staudinger
1091	Comma	♀	Europe	"
1092	Pamp.	epictetus	Corrientes Paraguay	"
1093	Netrocoryne	Denitza	Australia	"
1094	Spathelepia	Evalinda	Bu Ayres	"
1095	Helias	Bucinas	Rio Janeiro	"
1096	Chaetomura	— ?	Amazons	"
1097	Eudamus	— ?	Cent Amer	"
1098	Pamp.	Atherion Hew ?	Brazil ?	"
1099	"	"	"	"
1100	"	? near Prothillus	Costa Rica	"
1101	Erycidas	Vulcanus	Brazil	"
1102	Ancylox	Psemmis		"
1103	"	"		"
1104-1105	Hesperia	— ?	Manilla	"
1106	Pamp.	Justinianus Latr	B. Ayres	"
1107	"	Odilia Berg	"	"
1108	Pyrrop.	Zeleucus	Rio Janeiro	"
1109	Eudamus	Brachius	Amazons	"
1110	"	Orion	Brazil	"
1111	Erycidas	Palemon	Amazons	"
1112	Eudamus	?	"	"
1113	Cyclopides	Metis	Cape Good Hope	"
1114	Chaetomura	Nearchus	Amazons	"

1115	Helias	♂	Amazons	Strecker	
1116	"	♂	Rio Janeiro	"	
1117 to	1132 Satyrus Nepale 1137 mel. Perdiccas		Spokane Falls W T	Richardson	
1144	M. Camillus		"	"	
1145 to	1155 S. Faunus		Oregon	Aurelius Todd	
1169			"	"	
1170 to	1175 Pieris Beckeri 1187-1188 m. Stroppe 1189 m. Myletta		Umatilla & Oregon	Wm Howell	
1226	1208, 10. 12. 14 & 21 23 & 26		colias Edwardsii	"	
1227	Jagiadis Hesus		Delegon Bay	Strecker	
1228	Carystus Phyllus ♂ Pub. C Marcus		Brazil	"	
1229-1264	see label.			Wm Lloyd Pub	
1265	Syrichthus Malvae	♂	Corbie France	Eug. Boullet	
1266	S Sao	♂	Cannes "	"	
1267	Thanaos Tages			"	
1268	do	♀	Besancon	"	
1269	Hesperia Thaumas	♂	Corbie	"	
1270	Syrichthus Carthami	♂	"	"	
1271	S Malvae	♂	"	"	
1272	S. Carthami	♀	"	"	
1273	S. do	♂	"	"	
1274	S. Malvae	♂	"	"	
1275	S "	♀	"	"	
1276	S Sao	♀	"	"	
1277	S. "		"		

1278.	Thanas	Tages.	Corbie	Env. Corbie
1279	"	"	"	"
1280	Hesperia	lineola ♂	Vosges	"
1281	Thanaos	Tages		"
1282	Hesperia	Sylvanus	Gronendal Belg.	"
1283	"	"	"	"
1284	"	lineola ♂	Vosges	"
1285	Steropes	Paniscus	Besancon	"
1286	Hesp.	Thaumas	Corbie	"
1287	Steropes	paniscus		"
1288	Hesp	Comma ♀	Corbie	"
1289	"	" ♂	"	"
1290	Thanaos	Tages ♂	Besancon	"
1291	Hesp.	Sylvanus ♂	Gronendel Belg.	"
1292	"	Thaumas ♂	Corbie	"
1293	"	Sylvanus ♀	"	"
1294	"	Comma ♂	"	"
1295	"	Thaumas ♀	"	"
1296	"	Comma ♂	"	"
1297	"	Thaumas ♂	"	"
1298	"	Actaeon ♀	"	"
1299	"	Comma ♀	"	"
1300	Arg	Selene ♂	Vosges	"
130	Lim	Sybilla	Quenepeche	"

1302	Colias Edusa ♂	Digne	Boullet	
1303	" " ♀	Lorient	"	
1304	Melitaea Aurelia ♂	Vosges	"	
1305	Arg aglaja	Besancon	"	
1306	Leucophasia Sinapis	"	"	
1307	Erebia Blandina		"	
1308	Hesperia Actaeon	Corbie	"	
1309	Erebia Evias ♂	Digne	"	
1310	E. Ligea ♂	Rohneck Vosges	"	
1311	Argynnis Dia	Besancon	"	
1312	Erebia Cassiope	Rohneck Vosges	"	
1313	Argynnis Pandora Var Meone	Canny	"	
1314	Lycaena Dorylas ♂	Besancon	"	
1315	S. Malvae ♀	Corbie	"	
1316	" " ♂	"	"	
1317	Carthami ♀	"	"	
1318	Spilothyrus malvarum ♂	Nice (Mar. alps)	"	
1319	Erebia ligea ♂	Rohneck Vosges	"	
1320	E. blandina ♂		"	
1321	Parargе megera ♂	Corbie	"	
1322	1327 M. camillus ♀	Spokane Falls W T	Rickseker	
	1328 " "			
to	1329 M. aurinia ♀ palla ♀			
	30 M camillus	" "	"	
1344	31 " Tharos			
	34 " aurinia			
	36 - 37. M camillus			
1345	Pyrgus Ricasa	Oregon	Ident by Strecker.	J Boucard

1376	1353. 54. 55. Chry. helloides	Spokane Falls W.T.	Tuckerman
to	1361. 62 63 M Thaws		"
1365		"	
1366	Erebia Styne ♂	Vosges	Boullet
1367	Arg. Pathia ♂	Grumpeile	"
1368	Erebia Styne ♂	Vosges	"
1369	Antho. Cardamines		"
to		69-72 ♂	
1372	" "	71 ♀	"
1373	Erebia Epistygne ♂	Digne	"
1374	" " ♀ var	"	"
1375	E. Pyrrha ♂	Rohrech Vosges	"
1376	Mel Dictyna ♂	Vosges	"
1377	M. Cinxia	Digne	"
1378	Limen camilla	Digne	"
1379	L. Sybilla	Luntzel	"
1380	Arg. Lathonia	Cannes	"
1381	" "	"	"
1382	R Euphrosyne	Besancon	"
1383	Lycaena Damon ♂	Digne	"
1384	" " ♀		"
1385	" Corydon ♂		"
1386	" " ♀		"
1387	" Ripartii ♂	Digne	"
1388	" "		"
1389	" Hylas ♂	"	"

1390	♂	Adonis		E Boullet
1391	Colyommatus	Phlaeas	Dyar	"
1392	"	"		"
1393	P.	Panthe		"
1394	"	"		"
1395	P.	Eurydice ♂	Bosqué	"
1396	"	" ♀	"	"
1397	Thecla	Rubi (Ex larvae)		"
1398		"		"
1399	Leucophasia	sinapis	Besancon	"
1400			Westville NJ	Ema & Fa
1410			"	"
1411–1414	Vanessa	Milberti		Reared by H Skinner
1415			Westville NJ	& Fa (with Tolman)
1424			"	"
1425			Mt Holly NJ	Ema & Fa
1437			"	"
1438	Copia of P Turnus		reared on W Cherry	Ema.
1439	Colias	Eurydice ♀		Aconadi
1440	"	♂		"
1441	C	Ariadne ♂		"
1442	"	♀		"
1443	Lycaena	Antiacis ♀		"
1444	"	" ♂		"

1445	Thecla	dumetorum	♀	Conrad
1446	"	"	♂	"
1447	Anth.	Cethura	♀	"
1448	"	"	♂	"
1449	Lycaena	Piasus	♂	"
1450	"	"	♀	"
1451	"	Amyntula	♂	"
1452	"	"	♀	"
1453	M Gabbii	♀	Ema thinks	M Skewkes
1454	"	" ♂	- -	M Palla var?
1455	Pamp.	Skatow?		W Hilfiker
1456	Neon	Dosybius		"
1457	Neh	charitonia (dwf)		"
1458	Pieris	Sisamo		
1459	Pamp.	Palatka		"
1460	"	"		"
1461	Thanaos	Petronius		"
1462	"	"		"
1463	"	"		"
1464	"	"	(Sometimes Ema	"
1465	"	"		"
1466	Pamp.	Otho		"
1467	Lyc	Acmon		"
1468	"	" (raised)		"

1471	Pamp.	Delaware	Pittsfield	
to				
1473	"	"	"	
1474	"	Byssus	"	
1475	Thanaos	Petronius	"	
1476	"	"	"	
1477	Thecla	M-album	"	
1478	"	"	"	
1479	Pamp.	Otho	"	
1480	"	Byssus	"	
1481	Hesp.	Ascolatus	"	
1482	Pamp.	Delaware	"	
1483	Hesp.	Ascolatus	"	
1484	Pamp.	Otho	"	
1485	Thanaos	Petronius	"	
1486	Pamp.	Oscela	"	
1487	O.	Eufala	"	
1488			Meadow Brook nr 6/17/83 Ona	
1521			" " "	
3522			Chamonix Woods 6/10/83 "	
to			" "	
1560				
1561	Pamp.	Panoquin	Atlantic City 6/24/83 Ona	
to	"	"	"	
1631			Meadow Brook	
1632			" "	
to				
1644				

1645 to 1673	Pamp.	Panoquin	Atlantic City N.J.	Ema
1674	Middleley of	Pholcivora	Athens	Arizona HKM
1675	2.		Catullus	Penna Ema
1676	Junonia	Cenia	Atlantic City N.J.	JAR Ema
1677 to 1686			Mt Holly N.J.	"
1687 to 1692	Tenuicca	Tarquinius	Cobbs Creek Pa	Ema
1693 to 1695			near Belmont Landing	Ema Ema
1696 to 1707			Thicket Creek & Jenkins Mill	"
1708 to 1734	Pamp	Panoquin	Atlantic City N.J.	Ema, Ema
1735	Theda	Humuli	"	"
1736	Chrysophanus	Americana	"	"
1737 to 1739	Theda	Smilacis	"	"
1740 to 1763	Camphila	Panoquin	"	"
1764	Chrys.	Americana	"	"
1765	Tenias	lisa	"	"
1766 to 1768	Thanaos		Mt Holly N.J.	Ema Ema

1769	1771	Melitaea	Phaeton	Mt Holly N.J. Cra
1772 & 76	1774 &	Pamphila	Massasoit	Thicket Creek & Georges Hill "
1775		Pamphila	Metacomet	" " "
1776-78		"	Pontiac	" " "
1779		Melitaea	Phaeton	" " "
1780		Limenitis	Ursula	" Meadow Brook "
1781		Papaipema	Lenullata	" " "
1782		Pamphila	Cernes	" "
1783		"	Peckius	" "
1784		"	Cernes	" " "
1785		M.	Uhleriana ?	Sanjose Calif. H.Skinner
1786		Argynnis	Adiante ?	" " " "
1787				Nashville N.J. 7/21/83 S.T.A. H.Skinner
1788			(80) Venias Lisa	" " "
1789				Meadow Brook D.T.A.
1790				" " "
1791		Thanaos	Juvenalis	Georgiana Florida Nittfield
1792		"	"	" " "
1793				Thicket Creek Meadow Brook D.T.A.
1794				" " "
1795				" " "
1796		Pamphila	Pontiae	" Georges Hill "
1797		"	"	" " "
1798		Pamphila	Metacomet	" " "
1799		Lycaena		" "

1900 Grapta Interrogationis Thicket Creek " Ontario

1901-1902 Argynnis Myrina " "

1903-1905 Pamphila Metacomet " "

1906-1907 Pyrgus Centaurea " "

1908 Melitaea Phaeton " "

1909 Grapta " "

1910 Argynnis Bellona " "

1911 Pamphila Verna 9 Comrade

1912 " " ♂ "

1913-1914 Lycaena " "

1915 Pieris " "

1916 " "

1917 Papilio Andria " "

1918 Limenitis Arthemis " "

to

1923 " " " "

1924 Coenonympha Ottawa Rapids Region Ozone Park Ont. Howell

to 27-28-32 Inornata

1938 " " " " "

1939 Phaeton " " "

to

1961 " " " "

1962 Melitaea

to 64 Quino var. rubicunda

2001 67.72 Anicia

2002 Phyciodes

to

2033 " " "

2034-2052 Lycaena " "

2053	Chrysalid of P. asterias	Brooklyn	L I	9/12	Jas Taylor
2054	– Pieris Rapae	Phila			
2055–56	Vanessa Milberti	Katskill	Mts		Ema
2057–58	Limenitis	–			–
2059	Colias Philodice var alba	–			–
2060	Pamphila	–			–
2061	Colias Philodice	–			–
2062	Argynnis Bellona	–			–
2063	Pamphila	Fairmount	Park		Jma
2065	–	–			–
2066	– ocola	–			–
2067	Pamphila	Catskill	Mts		Ema
2068	Iroapta	–			–
2069	Argynnis	–			–
2070–71	Iroapta	–			–
2072	Thanaos	–			–
2074	Tenuicca Tarquinius	–			–
2075–76	Thanaos	–			–
2077	Tenuicca Tarquinius	–			–
2078–79	Thanaos	–			–
2080–81	Lycaena	–			–
2082	Colias Philodice	Cobbs Creek	Pa		–
2083–84	Argynnis Bellona	–			–
2085	Rhyconds Thanaos	–			–

2086	Pamphila		Cobbs Creek	Ema
2087	Argynnis	Montivaga?	Nevada 1878	Morrison
2088	Euptoieta	Hegesia	Bahamas 1883	
2093	"	"	"	
2094				Am Embro
2095	Papilio			"
2096				"
2097	Tmolus			"
2098	Papilio			"
2099	Heterochira	Mephistopheles		"
2100	Libythea	motya		"
2101–2102	Tmolus			"
2103	Apatura			"
2104	Libythea	Motya		"
2105	Papilio	Polydamas		"
2106–2107				"
2108	Thymele	Bipunctatus		"
2109	Anartia	Jatrophae	Mexico	"
2110	"	"	"	"
2111	Anthocharis	Sara		"
2112	Neonympha	Eurybius	Indian River Florida	"
2113	"	"	Texas	"
to 2115	"	"	"	"
2116	Papilio			"

2117	Achylodes Busirus			Amer Ent Soc
2118 to 2121				"
2122 - 2123	Charis			"
2124 - 2125	Lycaena Pseudargiolus		Dist W H Edwds	"
2126	Chrysophanus			
2127	Pamphila	Texas		
2128	Hecteria	Europe		
2129	Grapta interrogationis	"		
2130				
2131	Thecla Emilacia			
2132	Eudamus	Okeechobee		
2133	"	Florida		
2134	Spilothyrus	Europe		
2135	"	"		
2136	Grapta			
2137	Libythea			
2138	Grapta C-album	Europe		
2139	Eumenia			
2140	Thanaos			
2141	Eudamus	Florida Keys		
2142	"			
2143 - 2145	"	Nassau - Bahamas	9/03	H K Saunders
2146 - 2147	Jenias	"		"
2148 - 2155	Callidryas	"		"

2156	Chrysophanus	Helloides		Amer Ent Soc
2157	Lycaena	Pheres	Nevada	
2158	"	"	California	
2159	"	Heteronea		
2160	"	"	Sierra Nevada	Calif.
2161-62	"	Sapiolus		
2163-64	"	orbitulus		
2165	Chrysophanus	Virginiensis		
2166	"	panthoides		
2167	"	gorgon		
2168-71	Lycias	Delia		
2172	Thecla	Halesus	Florida	
2173-75	Pamphila		Texas	
2176	"	Campestris	"	
2177-81	"		"	
2182	Eudamus			
2183	Hesperia	Linea	Europe	
2184-7	Eudamus	tityrus	Sanford Florida	Geo B Frazer
2188-93	Pamphila	Phylaeus	" "	"
2194-99	"	Bastitus	" "	"
2200	"		"	"
2201-2	"	otho	"	"
2203	Eurema	Atala		"
2204	"		Florida Keys	"

2205	Papilio Lisuarte	Samana	Hayti	Dr Abbott
2206	T. persius	Centre	N. Y	J. A Lintner
2207-8	T. Lucilius	Bethlehem	N Y	"
2209	T persius	Centre	—	—
2210-11	T Martialis	"	—	—
2213-14	Eudamus Proteus	Sanford	Florida	Lee B Brazer
2215-2217	Thanaos	"	"	"
2218-21	Pamphila	"	"	"
2222-23	Thanaos	"	"	"
2224-25	Pamphila	"	"	"
2226	"	"	"	"
2227	Amblyscirtes	"	"	"
228	Pamphila Peckius	Morganton	N C	H K Morrison
2229	- Manataqua	—	—	—
2230	- metacomet	—	—	—
2231	Amblyscirtes vialis	—	—	—
2232	Pamphila Phylaeus	—	—	—
2233	- cernes	—	—	—
2234	Thanaos Icononus	"	"	"
2235	"	"	"	"
2236-41	- Zeroteles	—	—	—
2242	- Brizo	—	—	—
2243	- Loammi Lt	—	—	—
2244	Papilio cresphontes	Santa Fe Cañon	N. M	June 20th 1883 G. F. Gaumer

2245	Vanessa Californica	N. M.	Gaumer
2246	Papilio Daunus	"	"
2247	Anthocharis ausonides	"	"
2248-50	Satyrus Charon	"	"
2251	Neonympha Henshawi	"	"
2252	Chionobas	"	"
2253	Colias Eurytheme	"	"
2254	Coenonympha	"	"
2255-56	Limenitis Weidemeyeri	"	"
2257-58	Lemonias Rais	"	"
2259-60	Argynnis	"	"
2261-63	Grapta Zephyrus	"	"
2264-65	Phycioides Nycteis	"	"
2266-70	Pyrgus Tessellata	"	"
2271-72	Thecla Gruneus	"	"
2273-74	" Titus	"	"
2275-78	Pieris Oleracea	"	"
2279-84		Colorado	Conradi
2285	Pamp. otho	"	"
2286	Pamp. Dacotae		"
2287	" Dion		"
2288-2303	From a lot of Hesperids		"
2304-5	Pamphila Sylvanus	Californ	"
2306-8	" Dapicles	N. M	Gaumer

2307	12	Pamphila Snowi	New Mexico	1882	G.T. Sanmen
2313	-15	"	Cuba		Amer Ent Soc
2316		Ochlodes Ronora			"
2317		Pamphila			"
2318	-19	" comma var			"
2320	-21	Carystus "Corydon"			"
2322	-23	Pamphila			"
2324	-28	Pyrgus	Europe		"
2329		" "alveolus"	"		"
2330		Carterocephalus "Paniscus"	"		"
2331		Pyrgus	"		"
2332		Pamphila	"		"
2333		" "Linea"	"		"
2334		" Sylvanus	"		"
2335		" "Thrax"	"		"
2336	-37	"	"		"
2338		Pieris			"
2339		Anthocharis Genutia	~~Texas~~		"
2340		Pamphila campestris	Texas		"
2341			Texas		"
2342	-43	Chasis			"
2344	-45	Pamphila Olynthus			"
2346		" Leonardus	Virginia		"
2347		"			"

2348-51 Pamphila Mystic — Ames Ent Soc
2352-54 " — "
2355-58 " Baracoa — Cuba "
2359-60 Eudamus — "
2361 Eudamus Lycidas — "
2362 Telegonus Tarchon — "
2363-64 — "
2365 Limenitis Lorquini — California "
2366-73 — "
2374 Pap. ajax var marcellus ♀ — Conrad.
2375-76 " " Telemonides ♂ — "
2377 " " Walshii
2378 Chrys Helloides
2379-80 Lycaena Donovensis — Californi
2381-82 Charis Australis
2383-84 Colias Scudderi
2385-86 Mel. Gabbii
2387-88 Cop. Wrightii
2389-90 Anaphes Libya
2391 Parn. Smintheus dark var Hermodur
2392 Pap ajax - Marcellus
2393 94 Col. Nogenii
2395 " Christina
2396 Lemonias Virgulti

		Lyc.	Pseudofla	Indian River Florida	W Warfield
		"	Sélenus	"	"
		Thecla	Favonius	"	"
		Lim.	Eros	"	"
		Pyr.	Alicia	"	"
		Lim.	Eros (raised)	"	"
		Thec.	Arcolatus	"	"
		Comm.	Ruscon	"	"
		Phyc	Phaon	"	"
		Thec.	Petronius	"	"
		"	"	"	"
		Lim.	Eros	"	"
		Thec.	Petronius	"	"
		Thecla	Favonius	"	"
		Comm.	Ethlius	"	"
			Accius	"	"
		Chrys	Wayhursti	"	"
		Thec.	Favonius	"	"
		Thec.	Petronius	"	"
		Phyc.	Phaon	"	"
		Thec.	Arcolatus	"	"
		Thecla	Favonius	"	"
		Lycaena	Pseudofla	Calif.	W Skinner
		"	Piasus		

2432	Satyrus	Sylvestris	Calif.	Skinner
2433-34	"	" var Ariane	"	"
2435-36	Pamphila	Tabuleti	"	Ry Edwards
2437	Lemonias	Virgulti	"	Conradi
2438-40	Thecla	clytea	"	"
2441-49				
2450-53	Thecla	Humuli	Indian R. Florida,	Wittfeld
2454	"	Favonius	"	"
2455	Pamphila	Eufala	"	"
2456	Thecla	Boeas	"	"
2457	Pamphila	Accius	"	"
2458	Neonympha	Rosybius	"	"
2459	Thecla	Favonius	"	"
2460-74	Pamphila	Snowi	on summit of Baron Pk Sta Fe Range 10.000 ft.	Saunders
2475	"	comma var Nevada	Saunders Camp 9000 ft.	"
2476-77	Eudamus	Dorus	Santa Fe range	"
2478-81	Thecla			"
2482	Satyrus	Phocus		"
2483-84	Lycaena	Alce		"
2485	"	Lysdamus var Bo		"
2486	"			"
2487	"	Lycea		"
2488-89	"	Ichana		"
2490-95	Pamphila	Viator	Georgiana	Florida Wittfeld

2	2496		Tholiessa Haythurstii	Georgiana Florida	Willcox
2	2497		Camp Eufala	"	"
2	2498-501		Pyxeus	"	"
2	2502	3	Thanaos Petronius	"	
2	2504		Erias Delia	"	"
2	2505		Charis cosmius	"	
2	2506		Erias Delia	"	"
2	2507	9	Thecla Pocas	"	"
2	2510	15	Camptila Palatka	"	"
2	2516-17		" accius	"	"
2	2518	19	Neonympha Dorybius	"	"
21	2520-21		Camptila Pellucida	Tokio Japan	Conradi
21	2522			Georgiana Florida	Willcox
21	2523-24		Thanaos Martialis	Centre Pa	W. W. Hill
21	2525-26		" Persius	"	"
21	2527-28		" Icelus	"	"
2	2529		" Lucillius	Mt Kisco Pa	"
2	2530		Camptila Arianna	Centre Pa	"
2	2540	45	" Vcitor	Florida	"
2	2546		" Cernes	Ohio	"
2	2547		" Metacomet	Lewis Co Pa	"
2	2548		" Cernes		"
2	2549		" Dacsacus	Centre Pa	"
2	2550		" Mystic	Ohio	"
2	2551	53			

2554	Pamphila	Mystic	Lewis Co	N.Y.	Hill
2556-58	-	Metea	Centre	-	-
2557-58	Hecla	Isus	-	-	-
2559	-	Angustus	New Berlin	-	-
2560	Lycaena	Saepiolus	Colorado	?	Anon
2561	-	Antiacis			Hill
2562	Chrysophanus	Sirius	Colorado		-
2563	Steropetha	Canthus	Lewis Co	N.Y.	-
2564-65	Thecla	Patesii	Centre	-	-
2568-69	Anthocharis	Genutia	Savannah	Ga	-
2570-73	Chionobas	Semidea	White Mts	N.H.	Neumoegen
2574	Pamphila	Nevada	Nash Ter		E & L Graef
2575	-	Uncas	Colorado		"
2576	-	-	Arizona		"
2577-78	"	Sirius	Nash Ter		-
2579-83	"	Agricola	-	-	"
2584-85	Thanaos	Terentius	Florida		-
2586-87	Pamphila	Pittacus	Arizona		-
2588-89	"	Morrisonii	Colorado		-
2590	-	-	Arizona		-
2591	-	Perse	-		"
2592-94	Colias		Oregon		J Boardman
2595	Lycaena	papilionipes	-		-
2596-97	Pieris		-		-

2598 — 2602	Pamphila	Oregon	1883	J Rowell	
2603	Pholisora	"	"	"	
2604	Colias	"	"	"	
2605 - 13	Lycaena	"	"	"	
2614 - 2664		San Diego Cal.	1884	Oculth	
2665 - 2679		Central Florida		Morrison	
2680	2691 L. Cythera	Arizona ?	2nd season	"	
	92 " "				
2774	98 " Æres.	"	"	"	
2775 - 2789		Catskills NY		Ema & A Lowy	
2790 - 2813	Pamphila Phylaeus	San Bernardino Calif		WG Wright	
2818 - 2845	" Campestris ?	"		"	
2846 - 53	" Tabuleti	"		"	
2854 - 58	Thanaos persius ?	"		"	
2859 - 67	" Brizis ?	"		"	
2868 96	Pamphila	"		"	
2897 2901	Pyrgus tessellata	"		"	
2902	" cinctorum	"		"	
2903 9	Pholisora catullus	"		"	
2910 12	Pyrgus cinctorum	"		"	
2913 - 14	Caspadus Wrightii type ♂♀	"		"	
2915 - 16	" Procris very rare	"		"	
2911 - 18	Pholisora Libya	"		"	
		Central Florida		Morrison	
2919 - 59	69 - 73 P. Brizo.	Arizona	1883	"	
2960 - 2978					

2975 - 3031		Florida or Louisiana	1884	Morrison	
3032	Amaglossypha	Libya	Cala S.	1884 S.	+ Posthuma
3033 - 42		Florida S.	-	" "	
3043 - 3061	3049 Phy. Baniinii	Orono Me S.	-	" "	
	54 Chion Jatta				
3062		" "	-	" -	
3063 3121	3120 P. Barymedon	Key West Florida	1885	- -	
3122 - 3135		Arizona	1883 S.	- -	

To which was appended

Records of Captures: Page 1

Their dates Localities, State of Weather &c

N.B. All Records prior to the year 1882 will be found in the Book of Tennessee Records.

April 2nd 1882 Emi & Ta Cobbs Creek Woods & woods and Meadow — Clear but cool. Miscellaneous Col of Beetles Flies &c

April 9th 1882 Em & S & A Thicket Creek & Episcopal Lane Woods & Willow Ponds. Antiopa & Cardui.

May 21st 1882 Em A Mt Holly Hill Cloudy the season remarkably backward Miscell. Col.

May 30 1882 Geo W Creeson & Wm A Banks of Limbo Creek from Gloucester to Mt Ephraim N. J. Insects still very scarce. Myrina. Thoas and Americana; also Misc. lot.

June 4 1882 E M & S T A Same locality as l. c at start but finished down the Delaware on Bluffs towards Red Bank Insects still very scarce. Very windy day.

Page 2

June 11 & 12 1882 Jos P & Arthur A Remington and E M & Jos M Aaron Sand-hills bordering on South Atlantic City R R Very good days tho. somewhat windy: Insects quite plenty. 50 nets and only 1 small cyanide bottle. Saw Thecla Emilacis & I Coenia, one of the latter caught by knocking down. Rich and peculiar locality for the Botanist, Ornithologist and Entomologist

June 18 1882 E M & S T A Each with Phila Ed day and results. Rich locality.

June 25 - 1882 Aby Skinner Howard Parker & Wm A

on and around Georges Hill. Too much ground covered, day too windy and hazy to be very successful. Skinner and Parker discouraged before noon E M & S 7 A continued till 4 P.M. Best collecting done between 1 & 3 P.M.

July 2. 1882 E M & S 7 A Georges Hill and Fallen Bridge Ravine. Good day, fair results.

July 16 1882 S 7 A alone Same locality as above Day very poor but results very fair notwithstanding.

July 23 1882 E M & S 7 A Georges Hill and Thicket Creek Warm bright day, poor results in the morning very
Page 3 – good in the P.M Collecting unusually good for Pamphilas, along marshes and on Button Bush Lespedeza Pamphila Massasoit.

July 30 1882 E M & S 7 A Same locality as above. Warm and bright slightly windy in the AM The best collecting I have done so far in the North over 150 good Diurnals and many Misc. Insects in Cyanide. L ursula & Lycidas, J Coenia &c among the notable captures

Aug 2 - 1882 Neal Waldron — Strawberry Mansion Cloudy and rainy only 1 Ex P. Turnus ♂

Aug & 25 1882 EM & BA. Vacation trip to Pike and Munroe Counties Pa - Lee Pin - Numbers 71 to 222 Most of the collecting was done in or near Canadensis, Munroe Co, a rich mountain locality, excellent for Argynnis, Satyrus, Limenitis Thecla etc but poor for all Hesperids save E Tityrus. During the 15 days spent in collecting there, I took 52 species among which may be enumerated A. Atlantis, L Proserpina & Arthemis, P. nycteis I. Edwardsii, S. alope & Nephele &c.

September 3 1882 EM & JJ a Strond woods and adjoining meadows along Cobbs Creek, Rather windy but very warm, cloudy A. M clear and hot PM 157 specimens taken, 146 set principally Papilios, which were Pochahontas Cecrius Cerues Brevicaudata Asbomoh Babylon Phylaeus and Troilus, Also P. cresphontes E. Claudia & Envia &c Turnus and Glaucus still very common the latter has been as common as the yellow of the former this season. Taken altogether this is

even a better day than July 30th and consequently the best day in the North.

Sept 10. 1882 Em & 7A Same locality as above very cloudy and windy ending with cool and dreary showers. Notwithstanding unfavorable weather this day was almost equal to the 3rd inst. Among the notable captures are. Cocnia & Protens C. prochabontas and P ocola and Accius. about 160 exam. 153 ret.

September 17th 1882 Em & 7A Atlantic city N.J. Windy and cloudy in AM Pm quite warm. That after 7A had taken 1 C Eubuli we adjourned to the inlet and took a sail out to sea. Caught some fish and bathed in the ocean.

Finis. 1882.

Log Book 1883.

May 6 1883 Drs Skinner and Abbott S.F. & M.a Metuchen N.J. and below Slightly cloudy quite hazy and windy. No signs of A. Genutia !! a few Thecla and Thanaos nearly all caught by the 2 As Dr A not collecting Dr Skinner not too small to be of much service 14 Ex. 5 Sp.

May 13 - 1883 S.F. & M.A Mt Holly N.J. Cloudy windy and generally unfavorable No A. Genutia 11 Ex. - 4 Sp. Odonat caught by E. M new to S.F. Finished with an unproductive row on the Rancocas Creek.

June 3 1883 Norristown Pa E.M.a accompanied by S.B Cresson M.E Thomas as guest of the latter Cloudy AM rainy PM very poor day, a few Sp. over clover, which was very rank and plenty in that region. P Manataquet F

June 10th 1883 Chamounix Woods and vicinity S.F. and E.M.a - Bright warm day very good results 13 Ex of Jenenica Sanguinius - Hobomok & Zabulon - common P. cernes in Copulation.

June 17. 1883 Meadow Brook and Thicket Creek in transit.
E M & J A Bright warm day very good results. 6 Ex 7
sanguinius 3 Ex Eud. Lycidas Robonoj etc still common 2 Ex
Pochahontas.

June 24 & 25 1883 Atlantic City N.J. E M A accom. by J M.
& J C Aaron and Arthur W Remington Rather fair and
slightly cloudy day fine results. 141 Ex of P. panoquin
taken on blackberry blossoms 3 Ex (poor) of H. similacis
1 Ex I. humuli. A remarkably South-like locality.

July 1st 1883 Same locality E M A & J C Remington About 30 Ex
of odonata for J J A Warm but hazy day results as last.
116 Ex of P. panoquin It is remarkable that this Southern
sp. has never been reported from this or kindred localities
when in 2 days I have taken 257 Examples 1 Ex similacis
1 Ex I lisa — Eubele seen but not taken.

July 4 1883 W Holly N.J. up Rancocas Creek to Smithville N.J
E J & E M A. in company with this aquatically-expert Collector C & A
Warm bright day rather poor results as Recapitulate 9 Ex Sat.
Hope 3 Ex Easy this fine swim & sunburn in all 5 cyls
& ham sandwiches & 4 bananas - eaten by each of the party.

July 15 1883 Long walk starting up bowpath at Lansdown Ravine to Chamounix Hill thence to Deniseca woods, thence to Thicket creek and Georgia Hill 5 Sp of L virlacea along bow path No Deniseca at Chamounix Nov. 9 7a had taken one the day before (7/14/83) at Cobbs Creek see No 1692. 4 Sp P Massasoit 1 Sp P Pontiac 3 or 4 Sp Metacomet, No button ball bushes in bloom worth speaking of, tho they were exceedingly attractive and plenty at this date last year (see July 23-1882)

Page 7

July 21 1883 Thicket Creek and Meadow Brook E M & 9 7a Warm and rather cloudy day medium results 15 or 16 Sp P Massasoit No Massasoit. - no button balls - 3 or 4 Sp (very poor) P. Pontiac - No Deniseca - Good for 9 7a

July 29 1883 Cobs Mills East of Elizabeth City Pasquotank Co. N. Carolina E M a on business and no chance to collect First locality A. Palamedes - ajar - A rabillus - J. Cocnica - Lucias - Callidryas - Several large Pamphiles seen but not identified. Green head + yellow flies and Muscitos in abundance.

August 5 1883 Efthiastra Da E M a accomp in A M by C B of M a L. alope. O. ajax P M by D M a. L. alope J M a is not on which I had counted - broken + no collecting done fine locality.

August 12 1883 Thicket Creek and Meddow Brook.
6 M to 5 P a very good day but exceedingly poor results.
A few Ep. P. perkins. 1 Ep Tenellata, 1 Ep ursula, Very
interesting Fungi collecting done by S. T. in an old umbrella

August 26–1883 Along Mtn. Road from Mtn House Station to
Hotel Kaaterskill via Old Mtn House Fine day promising locality
but not sufficient time to do it justice. Venicia tagetina
taken 2000 feet above sea-level in a dry arid road bed
several hundred feet above any water. Various Hanas
rather common but very much worn, and seemingly much out of season

Page 5.

August 27. 1883 from Laurel House to Hotel Kaaterskill via
Catskill Lakes Home by new Mtn road to Palenville. In this
road I took a ♂ Pamphila Leonardus which escaped from
my net. altitude about 2200 feet saw one or two other
Hanas – much worn – still common.
From Palenville to Tannersville via Kaaterskill Clove
& Rail Road. Along this road I took Lim. Astheniis
poor but common. Good day – warm at noon
insects here, at this time of the year appear only
between 11 A M and 3 P M This region would
prove very rich I imagine in July.

August 2d. 1883 From Jamesville to Plaster Kill Hotel. in Am Asthenis Philodice Thanaos Sp.? et. al taken en route Thence to Palenville via Plattekill Clove and West Saugerties. P. Leonardus V. milberti. et al- en route. This ended our four days collecting tramp in the Katskills (C & E.A for Plants + Helaches + E.M.A for "bugs") A very enjoyable tramp but too late in the season to be productive.

Page 9

September 3 1883 Cotts Cruk Phila hazy and cool day cold that last years furnished Accius Ocola Proteus al. inhabited by a very savage mad bull who was allowed to retain undisputed possession thereof. Adjoining fields furnished nothing but Philodice and Pontius and they were scarce. The cold rains and nights which have furnished slight frosts seems to have been too much for the pupa[illegible] stages. further up the creek a few Bellones et. al were taken.

September 5 1883 Josie M Aaron in Company with C.V. and Fred. Esq. Aaron. Jr M.A. the only collectors. 3 cerves! 2 ♂ + 1 ♀ and 1 P. Ocola taken by him. Good day- rather cool. -

Record of Captures 1889

April 22 1889 Westville N.J. W. Skinner & Ema
rather cloudy and windy 11 am to 3 P.M
Thecla Augustus Pieris Protodice Vernalis No.
Anthocharis Genutia but Lisognomum Thalianum found
along the western bank & elsewhere lining the
Jas Johnson locality (see Can Ent XXI.)

May 1 1889 Westville N.J. W Skinner Ema very
threatening weather 11 am to 1.30 PM nothing seen or taken

May 6 1889 Westville N.J. W Skinner & Ema fine warm day
12 m to 4 PM Pieris Rapae - immaculata Anthocharis
Genutia on flowers of Cerastium Arvense (Can ent XXI)
on River Bank Thecla Pilkini Argynnis Bellona
Thanaos Brizo Hab Rs both Genutia 1 ♀ fresh
and barely expanded Ema 1 ♀ faded and torn.

May 8 1889 Westville N.J. W Skinner & Ema very fine
day very warm but absolutely nothing save Rapae.
Philodice & A. Americana flying in some scarcity
Very Odd!!

May 16 1889 Chamouni and Georges Mill - fine day. Lityseus

and Bathyllus observed laying eggs the latter on —
Camp. Zabulon, Hobomok, Peckius, cernes, & Ch americana
taken in very bright condition, Bathyllus brought home
a food plant but would not lay eggs.

Page 11.

May 25 1889. Georges Bill J M aaron (F & A not collecting)
fine day Hobomok & Zabulon, Cernes, Egeremet, Peckius,
Pochahontas all very bright

May 30 1889 Georges Bill & F J M & Elm aaron. 11 am to 4
P.M. R Skinner & P Laurent 2 to 4 P.M. Bad windy
gusty day Impossible for anything to fly with safety.
14 Hobomok = Zabulon ♂. and 1 Pochahontas all
in only fair condition gave two bright yellow ♀♀
(yellow and black (Pochahontas) ♀♀ brought home on
coarse grass and violets. Peckius still bright.
1 Cernes ♀ worn. Interjatinus, comma, asterias
& Turnus taken by or for F & A.

June 2 1889 Georges Bill & F. Elm aaron 2 yellow ♀♀
for black ♀ (Pochahontas — see above) to lay upon.
yellow ♀ dead without ovipositing. Two kinds of
broad leaved grass brought in.